Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 16 Oct 2023 until 23:59 on Tuesday 17 Oct 2023

Forecast Issued on Monday 16 Oct 2023 at 00:11

Confidence: High becoming Medium for the ingress of rain from Wednesday and Low by Friday.

Headline for Monday 16 Oct 2023: Dry and bright with a chilly start.

Mountain weather hazards on Monday 16 Oct 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Monday 16 Oct 2023

Weather: A cold start, with any early mist or fog patches and frost clearing during the morning. This will leave a dry and bright day with sunny spells, although the sunshine could be hazy under high cloud. Staying dry with clear spells in the evening.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: No significant cloud expected, although some very brief deteriorations possible in the morning as any fog patches lift. Visibility very good, except in any early mist or fog in the valleys.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 16 Oct 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/18 SE	18/23 E	19/24 SE	14/19 SE	15/20 E	17/24 E	24/31 E
600	9/15 SE	11/18 SE	13/19 SE	10/15 SE	10/17 E	12/20 E	15/23 E
300	6/13 SE	8/16 SE	10/17 SE	8/14 SE	8/16 E	9/18 E	10/20 E
Valley	7/14 SE	8/16 SE	10/17 SE	8/14 SE	8/15 E	8/16 SE	9/18 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-3	2/-3	3/-3	3/-2	2/-3	2/-3	2/-4
600	4/1	5/1	5/2	6/3	5/1	4/1	4/-0
300	5/3	6/4	8/6	9/6	7/4	6/3	6/3
Valley	7/4	8/5	10/8	10/8	8/6	7/4	6/4
Freezing Level*	900m	900m	900m	1100m	1200m	1200m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold at higher elevations in the wind, especially out of the sun. Temperatures lower in the valleys around dawn with a frost possible.

Forecast for Tuesday 17 Oct 2023

Weather: Clear spells with a frost possible at first, but some mist and low cloud likely to form overnight, particularly in the south and east of the park. This should lift and clear during the morning to leave a mainly dry and bright day, although high cloud making sunshine increasingly hazy. Cloud thickening later, with some patchy light rain possible in the evening. Windy with summit gales.

Maximum wind: East or southeast 30 to 40mph gusting 50-55mph.

Chance of cloud-free hill tops above 800m: 60% becoming 90% during the morning, lowering again later in the evening.

Low Cloud and visibility: Areas of cloud base 400 to 600m, early in the day, lifting and clearing during the morning. Perhaps re-forming during the evening. Visibility very good, but poor or very poor in any low cloud.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 12 Celsius
At 800m: Plus 2 Celsius rising to plus 5 Celsius
Freezing level: Above the summits, but a frost possible in the early hours

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:11 on Mon 16 Oct 2023

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